Formolon® AW02

Rigid Polyvinyl Chloride

Formosa Plastics Corporation, U.S.A.

Message:

Formolon® AW02 is a NSF/ANSI Standard 14 certified medium molecular weight dry blend PVC compound. This compound has been engineered primarily for rigid extrusion applications. The exceptional stability properties provide a consistent whiteness that enhances the finish and marketability of the end product.

General Information			
Features	Good stability		
	Medium molecular weight		
Uses	Catheter		
	Piping system		
	Profile		
Agency Ratings	EC 1907/2006 (REACH)		
	NSF 14		
Appearance	White		
Forms	Particle		
Processing Method	Pipeline extrusion molding		
	Extrusion		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2940	MPa	ASTM D638
Tensile Strength	49.6	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	58	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8	72.0		
MPa, Unannealed)	73.9	°C	ASTM D648

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